SEQ ID NO 9

aliga no. 1 (length 475), 98%, between 83 and 474 alrgn no. 1 (length 473), 97%, between 36 and 473 aign no. 1 (langth 462), 96%, balween 39 and 462 align no. 1 (length 201), 99%, between 5 and 301 a. 3n no. 1 (length 390), 100%, between 369 and 1 əlign no. 1 (length 392), 99%, between 1 and 391 align nc. 1 (langin 384), 99%, belween 1 and 384 462 (SEQ ID NO 5) 473 (SEQ ID NO 4) 474 (SEQ ID NO 3) 5 301 (SEQ ID NO 1) 384 (SEQ ID NO 6) 391 (SEQ ID NO 2) 33

BLASTP ALIGNMENT OF SEQ ID NO: 10, STEM CELL GROWTH FACTOR-LIKE POLYPEPTIDE WITH MOUSE THROMBOSPONDIN TYPE 1 DOMAIN POLYPEPTIDE SEQ ID NO: 25

Overy: Storn cell growth factor-like Plypeptide (SEQ ID NO: 13) SMbjtt: dbj|BAN75640.1| (ABO16768) thrombospondin type 1 domain (Mis misculms) (SEQ ID NO: 25) 79 SCPSGYYGTRYPDINKCTKCKAD-CDTCFNKTFCTKCKSGFYLHLGKCLDNCPEGLEARN 137 78 SCPPGYFDARNPDMAKCIKCKIBECEACFSHNFCTKCQBALVLHKGRCYPACPEGSTAAN 137 138 HTMECVSIVECEVSENNPWSPCTKKGKTCSFKRGTETRVREIIQHPSAKGNLCPPTNETR 197 138 STWECGSPACCEMSERSPWOPCSKKRKLCGFRKGSEERTRRVLHAPGGDHTTCSDTKETR 197 19 IGSQNASRGRRGRRNHPNVSQGCQGGCATCSDVNGCLSCKPRLFFALERIGMKQIGVCLS 78 19 VGSRGI-KGKRQRRISAEGSQACAKGCELCSEVNGCLKCSFKLFILLERNDIRQVGVCLP 77 198 KCTVQRKKCQKGERGKKGRERKRKPNKGESKEAIPDSKSLESSKEIPEQRENKQQQ 254 198 KCTVRRTPCPEGGKRRKGGGGRRENANRHPARK---NSKEPRSNS----RRHKGQQQ 247 SQ C GC CS+ NGCL C P+LF LER ++Q+GVCL SCP GY+ R PD+NKC KCK + C+ CF+ NPCTKC+ YLE G+C TMBC S CE+SEM+PW PC+KK K CGF++G+E R A ++ P KCTV+R C +G++ +KG + +R+ N+ +++ +SK S+ Score = 634 (228.2 bits), Expect = 7.8e-62, P = 7.8e-62 Identities = 112/237 (47%), Positives = 152/237 (64%) +G+RQRR+ Query: Query: Sbjct: Sbjct: Query: Sbjct: Query: Sbjct:

BLASTP ALIGNMENT OF SEQ ID NO: 10, STEM CELL GROWTH FACTOR-LIKE POLYPEPTIDE WITH HUMAN POLYPEPTIDE SEQ ID NO: SECRETED PROTEIN CLONE DA228 6

Query: Stem cell growth factor-like plypegatde (SEQ 13 NG: 10) Subjet: sp[N85607|N85607 Secreted protein clone da228_6 (SEQ ID NO: 26) Length = 292

Score = 1477 (525.0 bits), Expect = 2.1e-151, P = 2.1e-151 Identities = 265/265 (100%), Positives = 265/265 (100%) 1 MHLALISWLFIILNFWEYIGSQNASRGRRQRRYGPNVSQGCQGGCATCSDYNGCLSCKPR 60 WHIALISWLFIILNFMEYIGSQNASRGRRQRRMHPNVSQGCQGCATCSDYNGCLSCKPR Query:

MHLALISWLFIILNFMEYIGSQNASRGRRQRRMHPNVSQGCQGGCG/TCSDYNGCLSCKPR 60 Sbjct:

61 LFFALERIGMKQIGVCLSSCPSGYYGTRYPDINKCTKCKADCDTCFNKNFCTKCKSGFYL 120 LFFALERIGMKQIGVCLSSCPSGYYGTRYPDINKCTKCKADCDTCFNKNFCTKCKSGFY1. Query:

LFFALERIGMKQIGVCLSSCPSGYYGTRYPDINKCTKCKADCDTCFNKNFCTKCKSGFYL 120 19 Sbjct:

121 HIGKCLDNCPEGLEANNHTMECVSIVHCEVSEWNPWSPCTKKGKTCGFKRGTETRVREII 180 121 HIGKCIDNCPEGLEANNHTMECVSIVHCEVSEANPWSPCTKKGKTCGFKRGTETRVREII 180 HIGKCLDNCPEGLEANNHTWECVSIVHCEVSEWNPWSPCTKKGKTCGFKRGTETRYREII Query: Spjet:

181 QHPSAKGNLCPPTNETRKCTVQRKKCCKGERGKKGRERKRKKPNKGESKEAIPJSKSLES 240 QHPSAKGNLCPPTNETRKCTVQRKKCOKGERGKKGRERKRKKPNKGESKEA I PDSKSLRS Query:

181 QHPSAKGNLCPPTNETRKCTVQRKKCGKGERGKKGRERKRKKPNKGESKZAIPDSKSLES 243 Sbjct:

Query: 241 SKEIPBQRENKQQQKKRKVQDKQKS 265 SKEIPBQRENKQQQKKRKVQDKQKS

Sojet: 241 SKEIPEQRENKQQQKKRKVQDKQKS 265



FIGURE 4

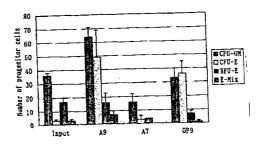
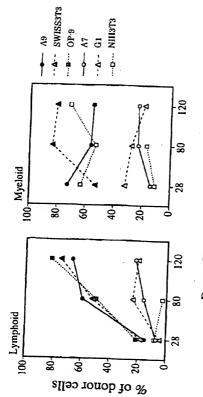
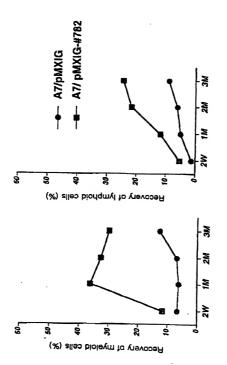


FIGURE 5



Days after transplantation

FIGURE 6



Period after transplantation

FIGURE 3